

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035219.D
 Acq On : 21 Nov 2024 13:22
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 21 14:33:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:00:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

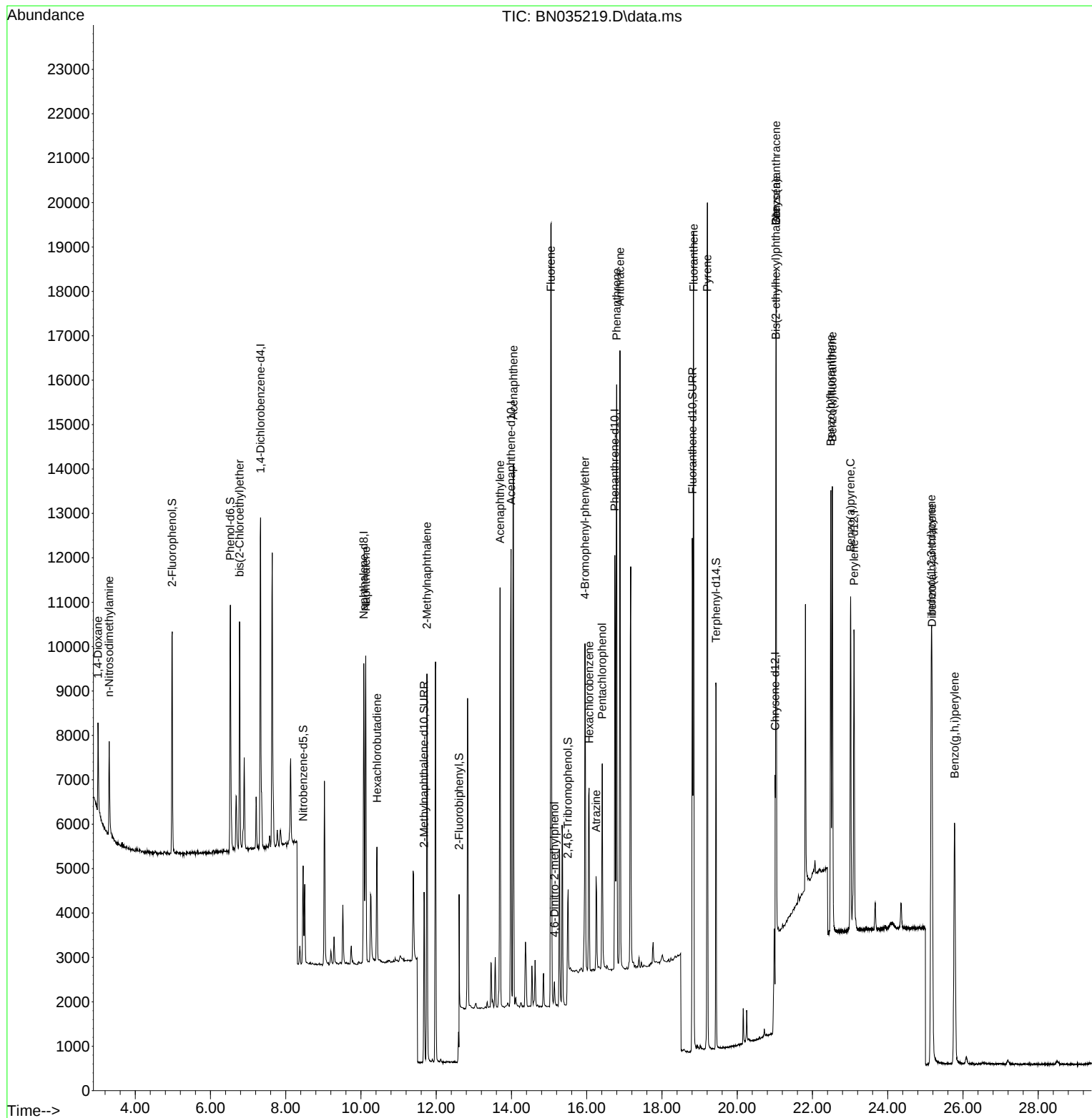
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.329	152	3553	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	8594	0.400	ng	# 0.00
13) Acenaphthene-d10	13.987	164	5839	0.400	ng	0.00
19) Phenanthrene-d10	16.746	188	13132	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	2179	0.400	ng	# 0.00
35) Perylene-d12	23.104	264	7936	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.982	112	4170	0.462	ng	0.00
5) Phenol-d6	6.528	99	5231	0.463	ng	0.00
8) Nitrobenzene-d5	8.461	82	2473	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	11.678	152	5187	0.339	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	1931	0.458	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1744	0.074	ng	0.00
27) Fluoranthene-d10	18.806	212	12553	0.312	ng	0.00
31) Terphenyl-d14	19.438	244	7908	1.730	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.011	88	1431	0.443	ng	# 85
3) n-Nitrosodimethylamine	3.307	42	1242	0.413	ng	# 97
6) bis(2-Chloroethyl)ether	6.773	93	3817	0.450	ng	95
9) Naphthalene	10.127	128	8813	0.393	ng	99
10) Hexachlorobutadiene	10.426	225	2134	0.324	ng	# 100
12) 2-Methylnaphthalene	11.754	142	6233	0.377	ng	97
16) Acenaphthylene	13.698	152	10404	0.417	ng	99
17) Acenaphthene	14.051	154	6430	0.393	ng	99
18) Fluorene	15.045	166	8973	0.373	ng	99
20) 4,6-Dinitro-2-methylph...	15.142	198	427	0.156	ng	# 31
21) 4-Bromophenyl-phenylether	15.952	248	3185	0.381	ng	# 73
22) Hexachlorobenzene	16.064	284	3749	0.432	ng	96
23) Atrazine	16.250	200	1902	0.253	ng	# 94
24) Pentachlorophenol	16.411	266	2236	0.551	ng	98
25) Phenanthrene	16.796	178	13999	0.405	ng	99
26) Anthracene	16.883	178	13479	0.425	ng	99
28) Fluoranthene	18.839	202	16410	0.345	ng	# 97
30) Pyrene	19.206	202	16732	2.306	ng	100
32) Benzo(a)anthracene	21.035	228	12666	1.669	ng	95
33) Chrysene	21.035	228	12666	1.685	ng	98
34) Bis(2-ethylhexyl)phtha...	21.026	149	1204	0.302	ng	# 93
36) Indeno(1,2,3-cd)pyrene	25.157	276	12159	0.384	ng	# 90
37) Benzo(b)fluoranthene	22.487	252	11451	0.429	ng	# 95
38) Benzo(k)fluoranthene	22.528	252	11422	0.428	ng	# 95
39) Benzo(a)pyrene	23.014	252	9865	0.420	ng	# 94
40) Dibenzo(a,h)anthracene	25.177	278	9332	0.372	ng	# 89
41) Benzo(g,h,i)perylene	25.776	276	10046	0.377	ng	# 89

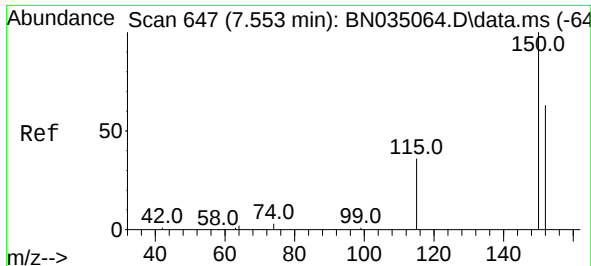
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035219.D
Acq On : 21 Nov 2024 13:22
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 21 14:33:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
Response via : Initial Calibration

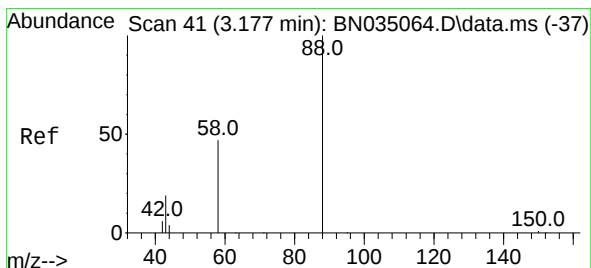
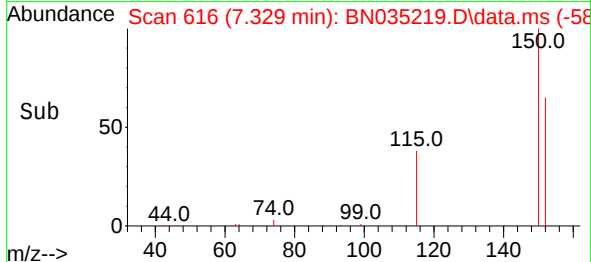
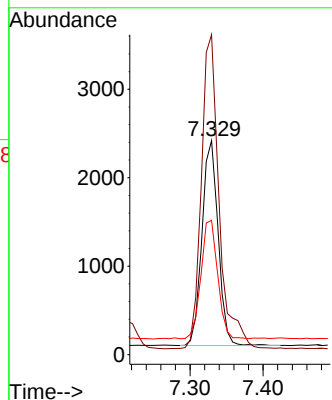
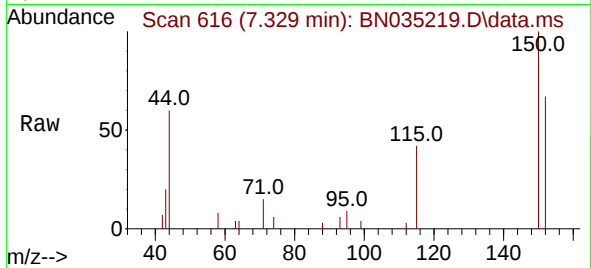




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.329 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

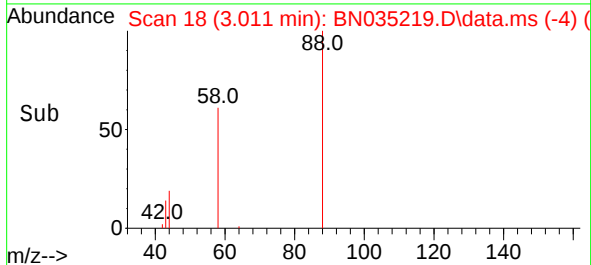
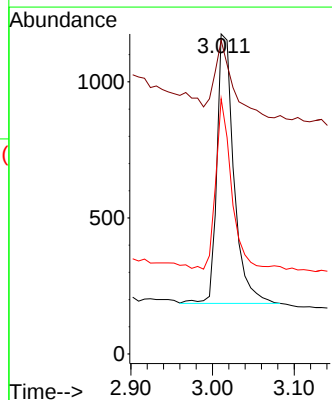
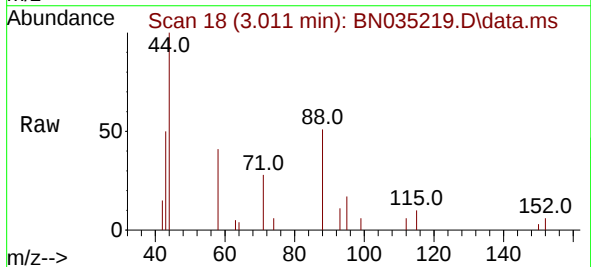
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

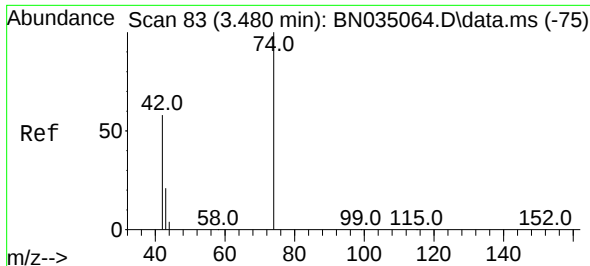
Tgt Ion:152 Resp: 3553
Ion Ratio Lower Upper
152 100
150 149.5 124.5 186.7
115 62.8 47.8 71.6



#2
1,4-Dioxane
Concen: 0.443 ng
RT: 3.011 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion: 88 Resp: 1431
Ion Ratio Lower Upper
88 100
43 30.7 16.9 25.3#
58 57.5 39.0 58.4

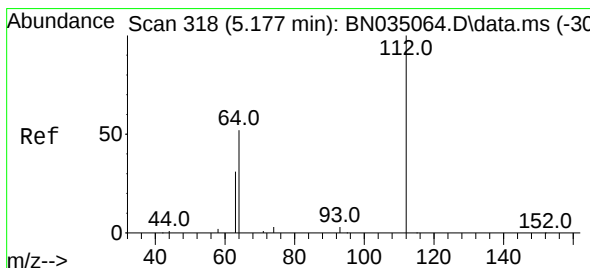
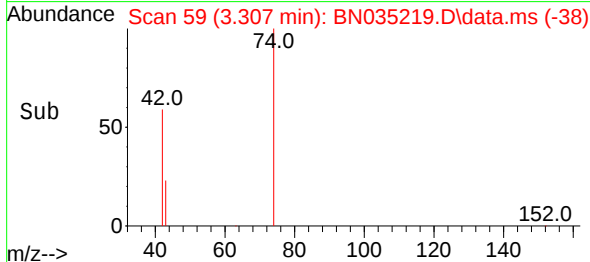
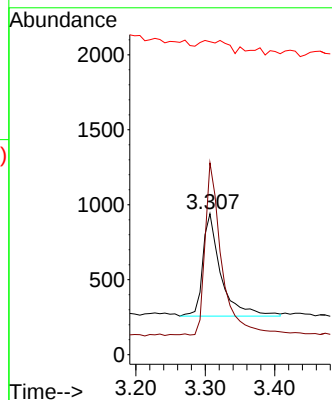
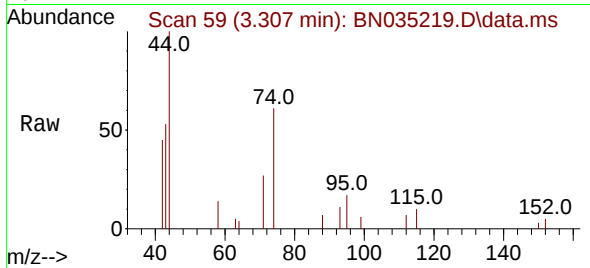




#3
 n-Nitrosodimethylamine
 Concen: 0.413 ng
 RT: 3.307 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN035219.D
 Acq: 21 Nov 2024 13:22

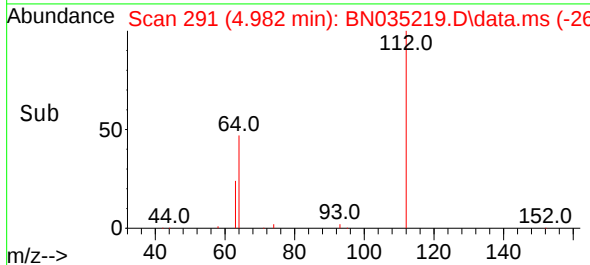
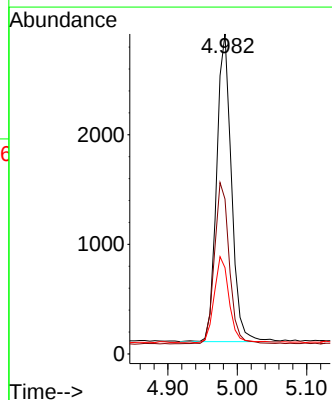
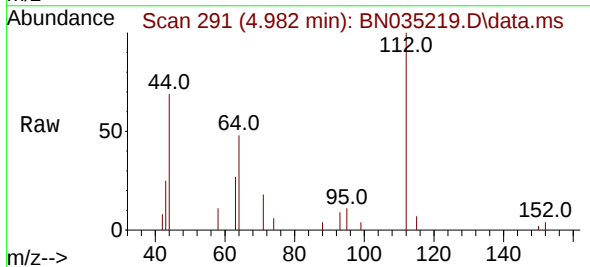
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

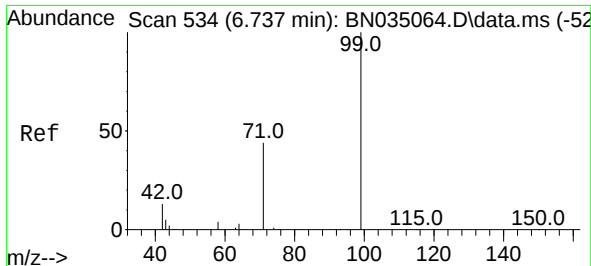
Tgt Ion: 42 Resp: 1242
 Ion Ratio Lower Upper
 42 100
 74 153.3 120.8 181.2
 44 18.3 2.9 4.3#



#4
 2-Fluorophenol
 Concen: 0.462 ng
 RT: 4.982 min Scan# 291
 Delta R.T. 0.000 min
 Lab File: BN035219.D
 Acq: 21 Nov 2024 13:22

Tgt Ion: 112 Resp: 4170
 Ion Ratio Lower Upper
 112 100
 64 52.4 39.7 59.5
 63 27.9 23.0 34.4

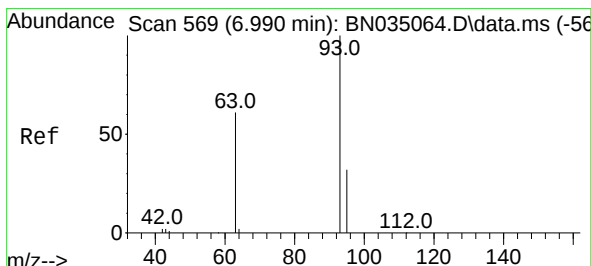
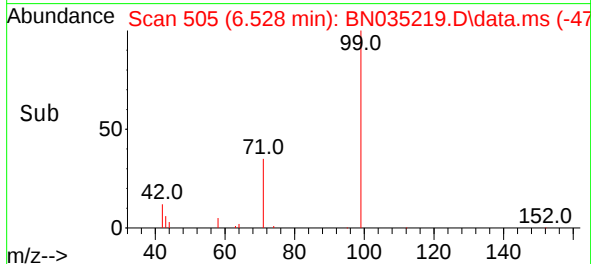
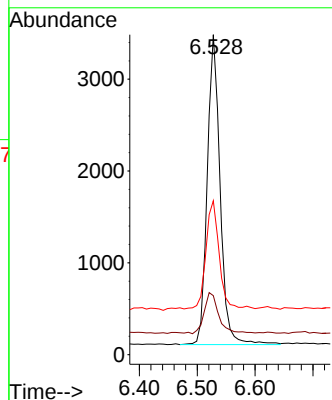
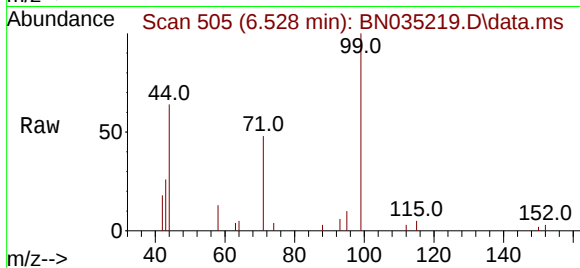




#5
Phenol-d6
Concen: 0.463 ng
RT: 6.528 min Scan# 505
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

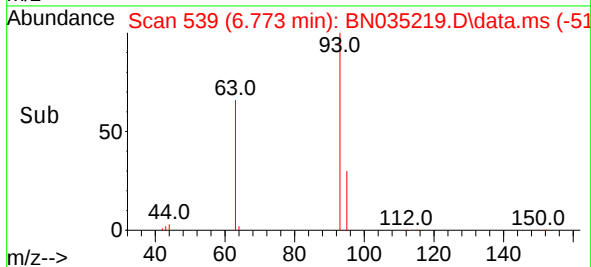
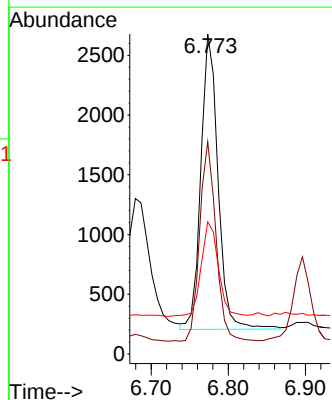
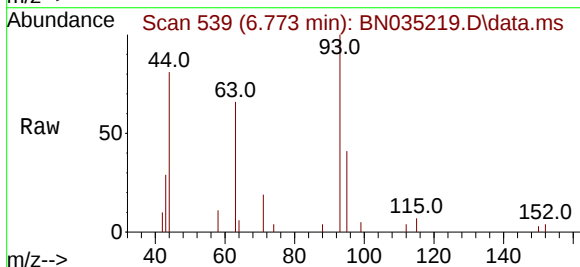
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

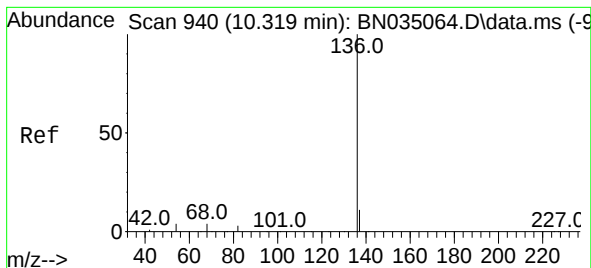
Tgt Ion: 99 Resp: 5231
Ion Ratio Lower Upper
99 100
42 14.2 11.4 17.0
71 37.0 34.6 51.8



#6
bis(2-Chloroethyl)ether
Concen: 0.450 ng
RT: 6.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion: 93 Resp: 3817
Ion Ratio Lower Upper
93 100
63 63.9 47.4 71.2
95 31.9 26.2 39.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.073 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 8594

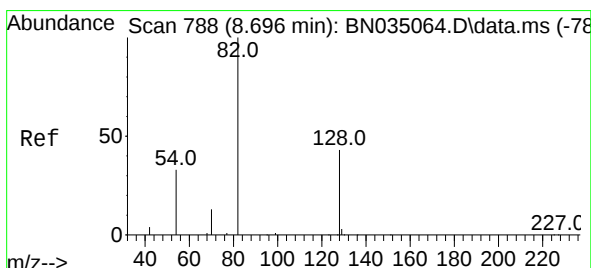
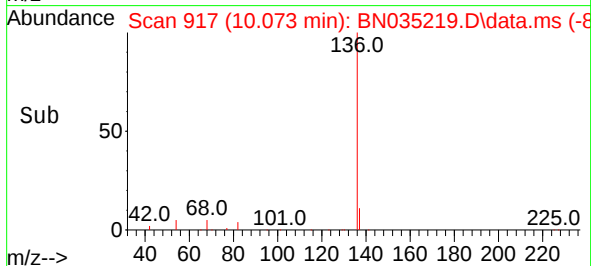
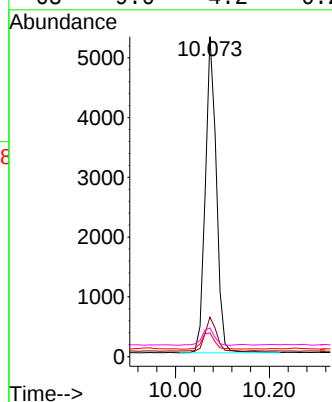
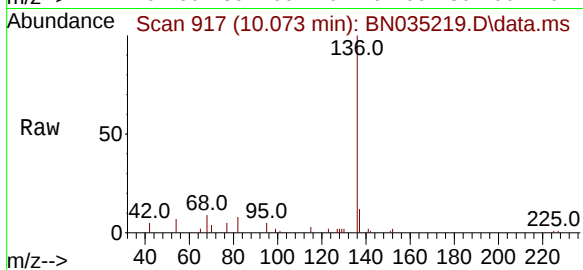
Ion Ratio Lower Upper

136 100

137 12.3 9.8 14.8

54 7.4 4.0 6.0#

68 9.0 4.2 6.2#



#8

Nitrobenzene-d5

Concen: 0.331 ng

RT: 8.461 min Scan# 766

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

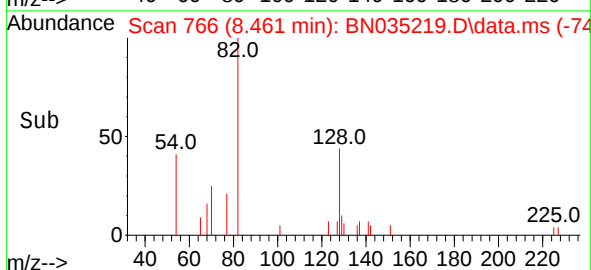
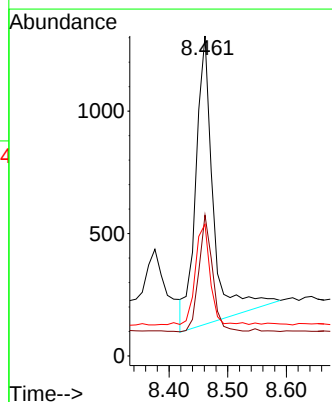
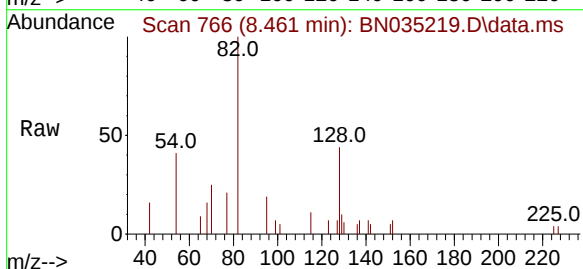
Tgt Ion: 82 Resp: 2473

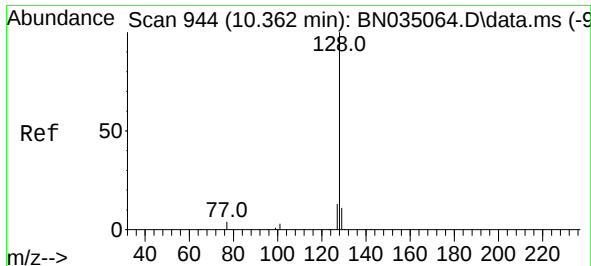
Ion Ratio Lower Upper

82 100

128 44.0 36.5 54.7

54 41.2 28.7 43.1

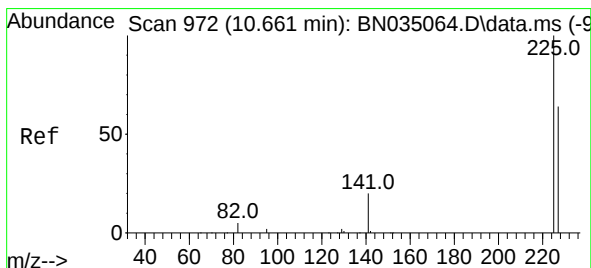
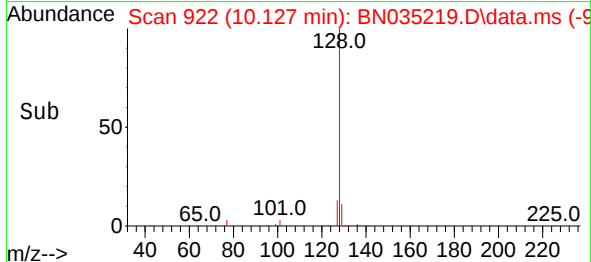
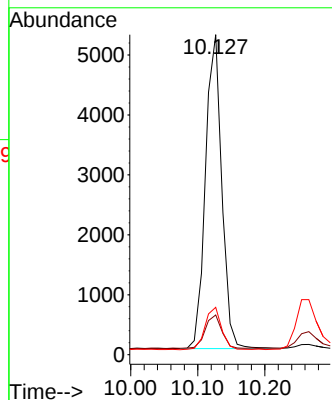
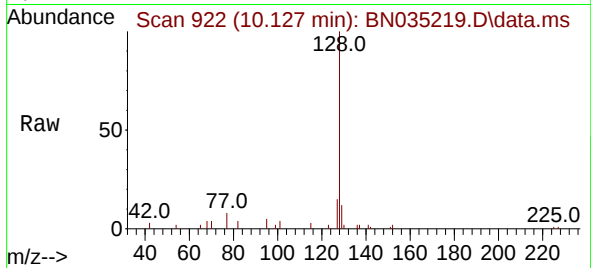




#9
Naphthalene
Concen: 0.393 ng
RT: 10.127 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

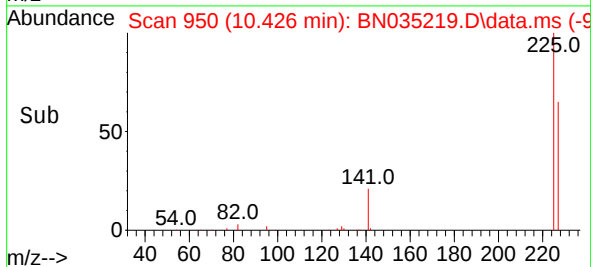
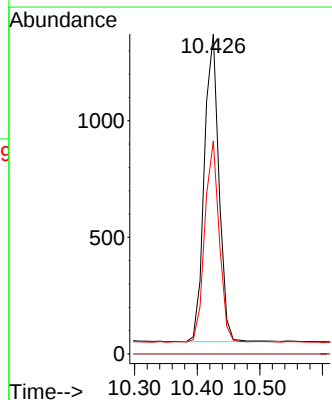
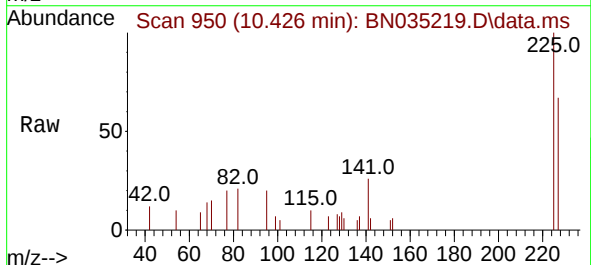
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

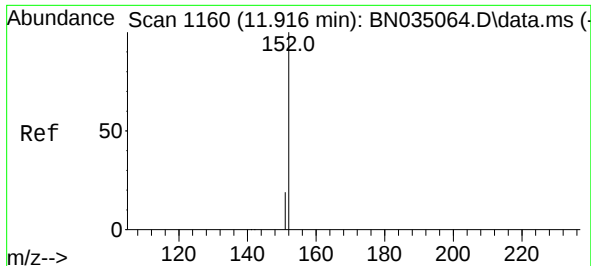
Tgt Ion:128 Resp: 8813
Ion Ratio Lower Upper
128 100
129 12.4 9.6 14.4
127 14.8 11.6 17.4



#10
Hexachlorobutadiene
Concen: 0.324 ng
RT: 10.426 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:225 Resp: 2134
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.5 77.3





#11

2-Methylnaphthalene-d10

Concen: 0.339 ng

RT: 11.678 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

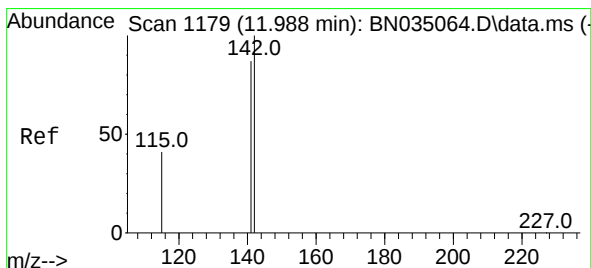
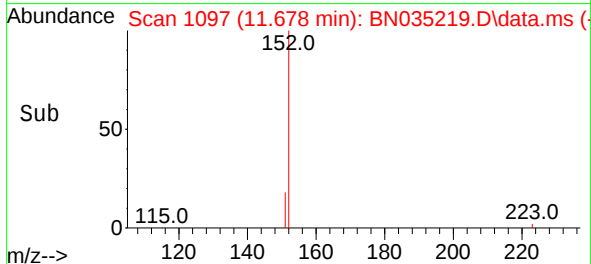
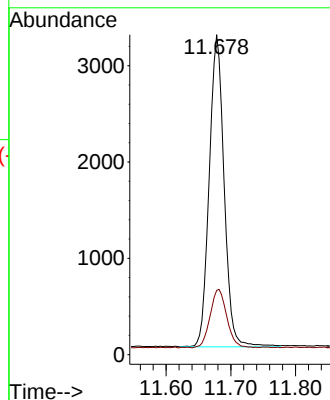
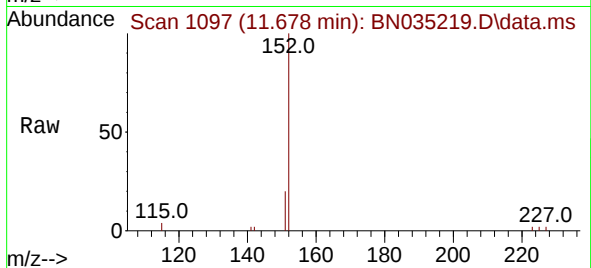
SSTDCCC0.4

Tgt Ion:152 Resp: 5187

Ion Ratio Lower Upper

152 100

151 21.0 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.377 ng

RT: 11.754 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

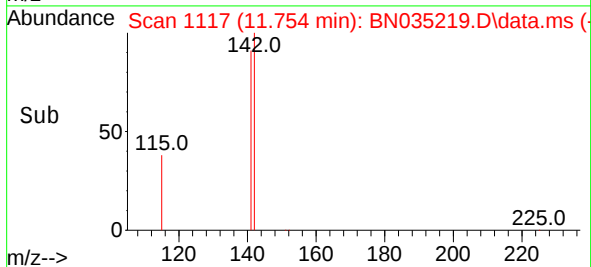
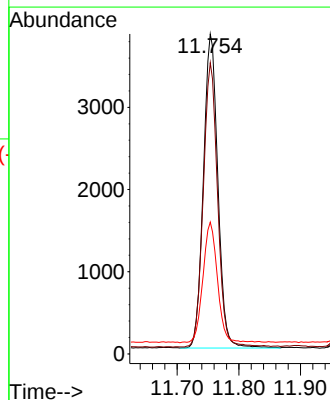
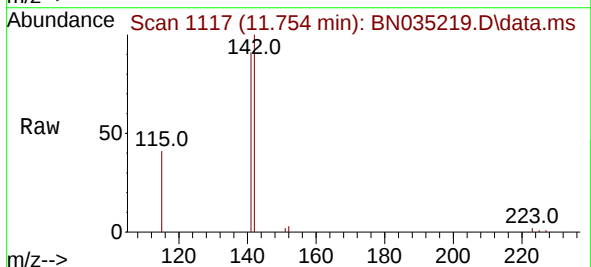
Tgt Ion:142 Resp: 6233

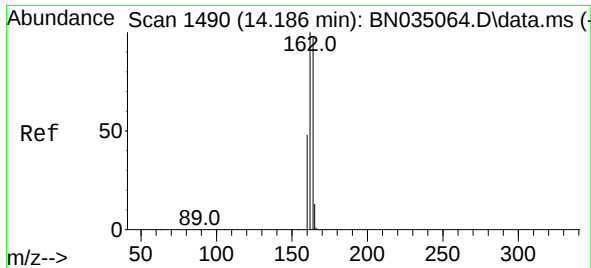
Ion Ratio Lower Upper

142 100

141 91.0 70.1 105.1

115 41.2 34.4 51.6

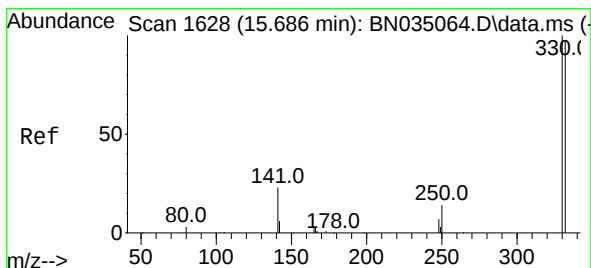
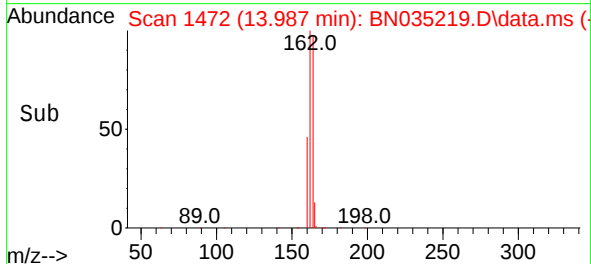
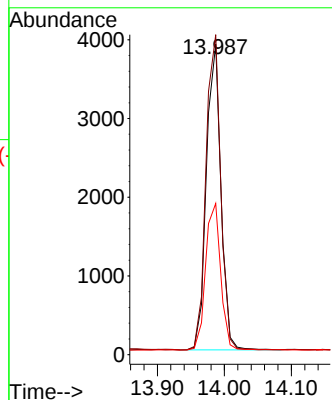
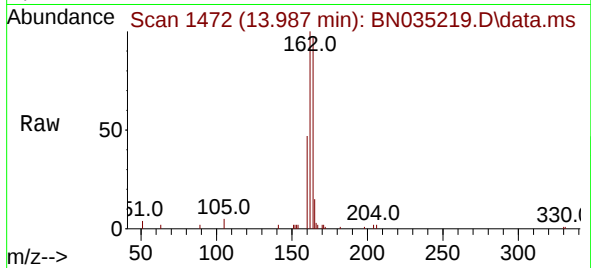




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.987 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

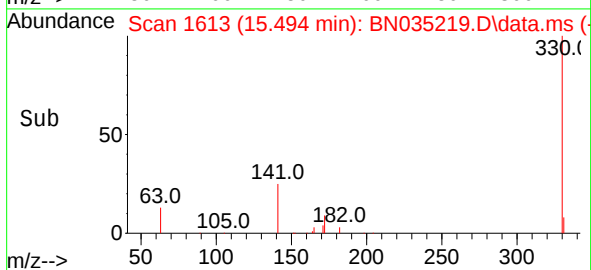
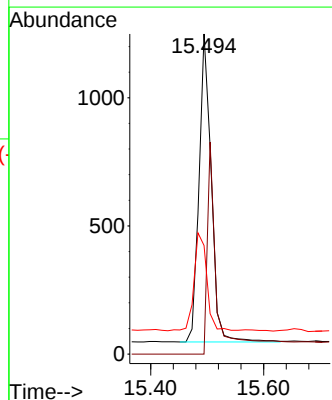
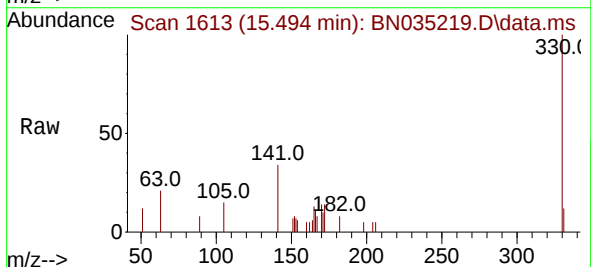
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

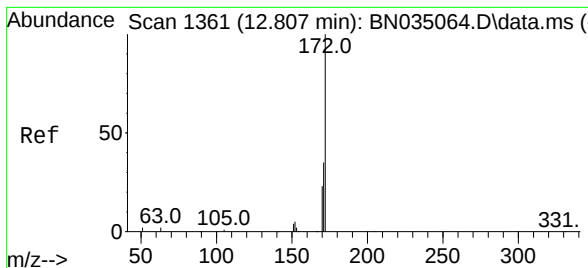
Tgt Ion:164 Resp: 5839
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.2
160 48.7 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.458 ng
RT: 15.494 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:330 Resp: 1931
Ion Ratio Lower Upper
330 100
332 57.9 76.9 115.3#
141 0.0 29.6 44.4#

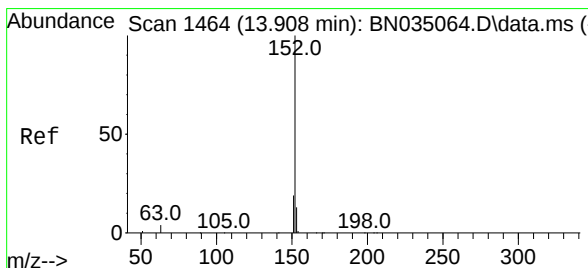
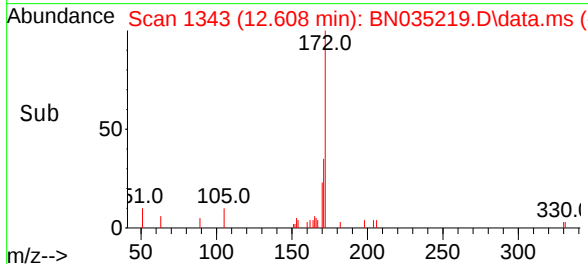
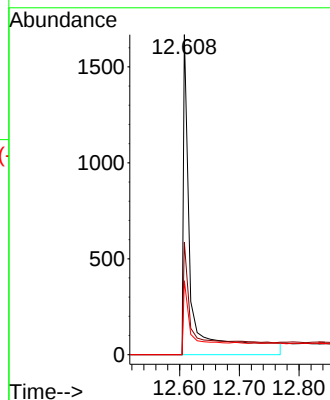
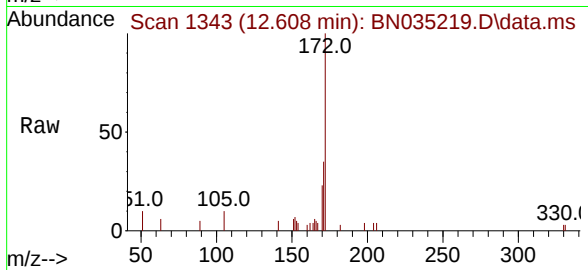




#15
2-Fluorobiphenyl
Concen: 0.074 ng
RT: 12.608 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

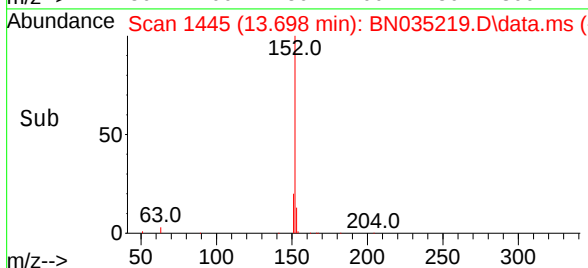
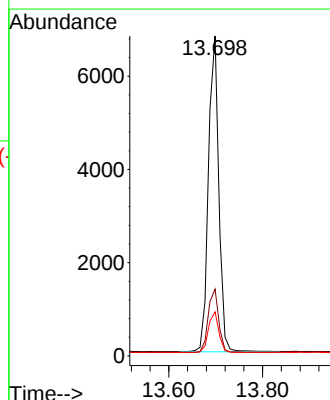
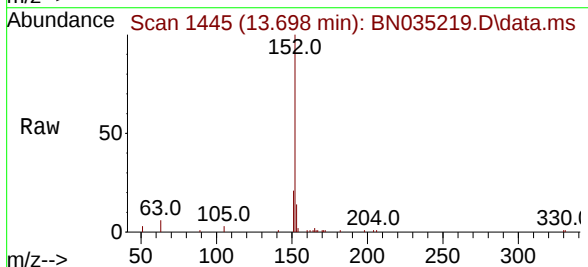
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

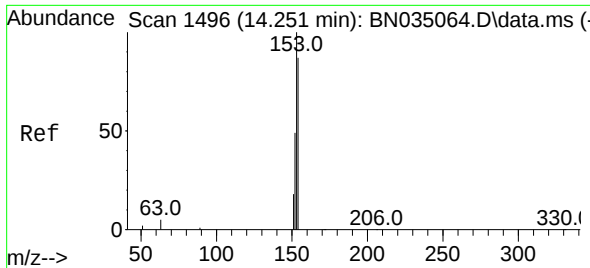
Tgt Ion:172 Resp: 1744
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.1 19.0 28.6



#16
Acenaphthylene
Concen: 0.417 ng
RT: 13.698 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:152 Resp: 10404
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 12.8 10.2 15.4

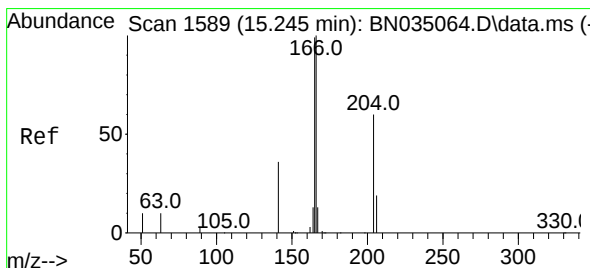
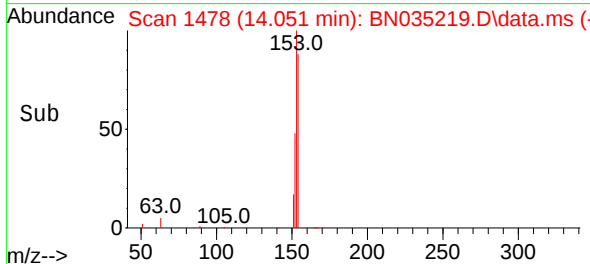
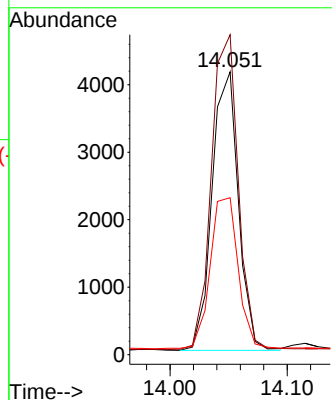
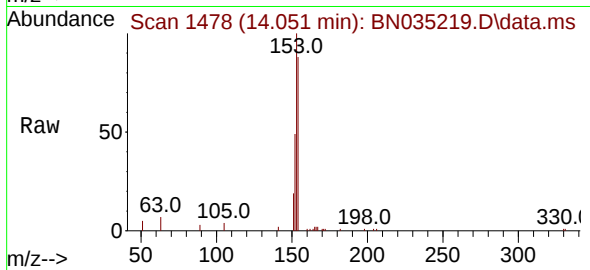




#17
Acenaphthene
Concen: 0.393 ng
RT: 14.051 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

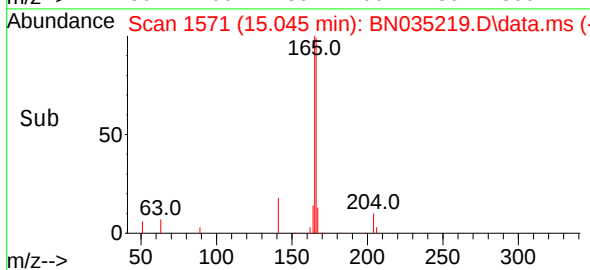
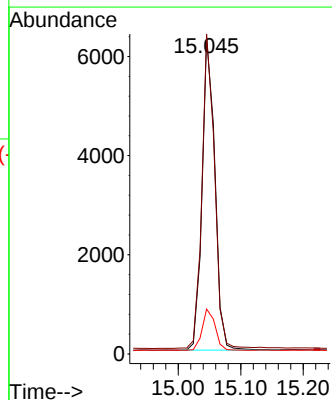
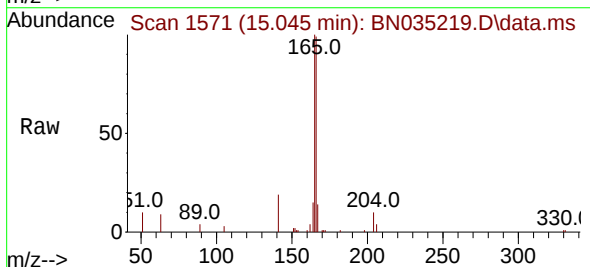
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

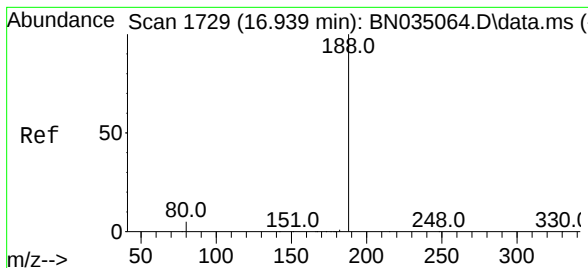
Tgt Ion:154 Resp: 6430
Ion Ratio Lower Upper
154 100
153 115.4 91.6 137.4
152 58.0 45.8 68.6



#18
Fluorene
Concen: 0.373 ng
RT: 15.045 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:166 Resp: 8973
Ion Ratio Lower Upper
166 100
165 99.7 79.1 118.7
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.746 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

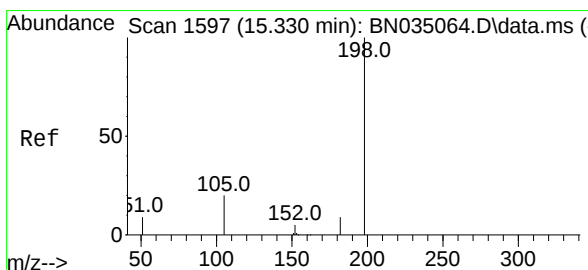
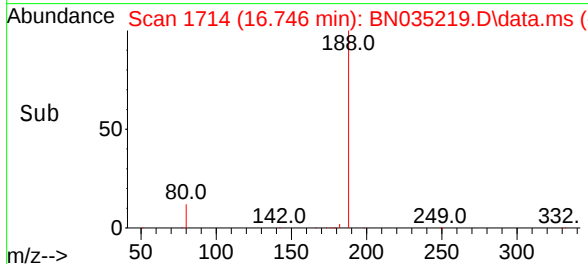
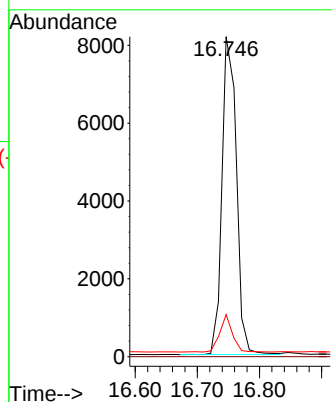
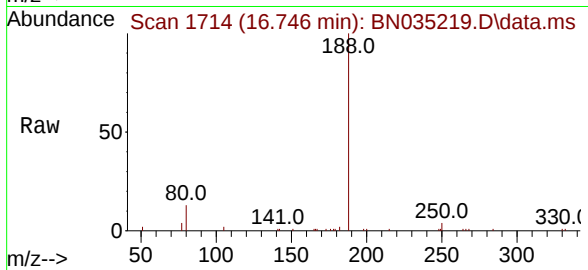
Tgt Ion:188 Resp: 13132

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 4.3 6.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.156 ng

RT: 15.142 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

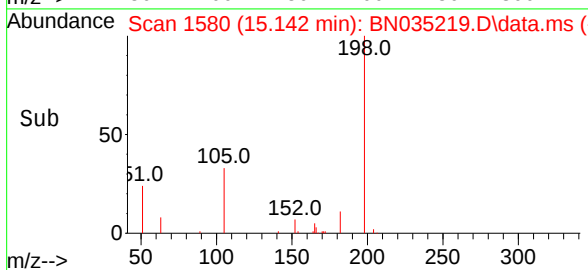
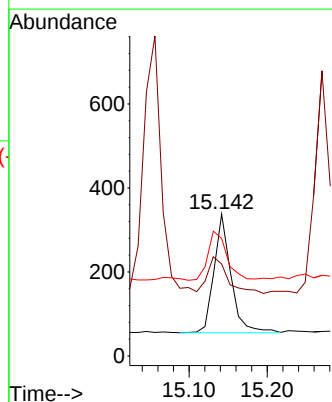
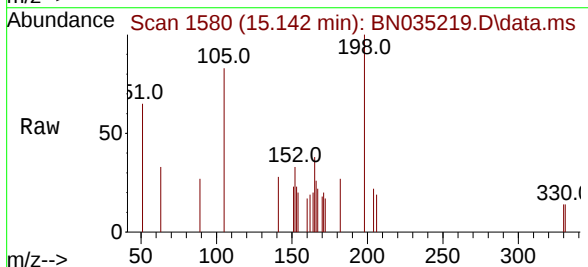
Tgt Ion:198 Resp: 427

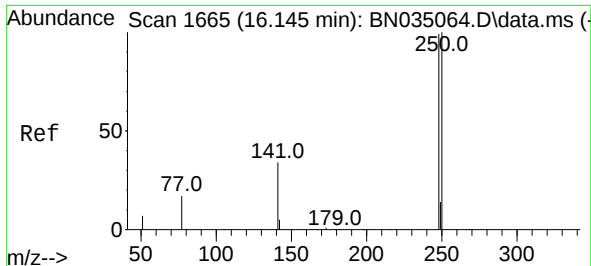
Ion Ratio Lower Upper

198 100

51 64.8 29.9 44.9#

105 82.8 23.7 35.5#





#21

4-Bromophenyl-phenylether

Concen: 0.381 ng

RT: 15.952 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

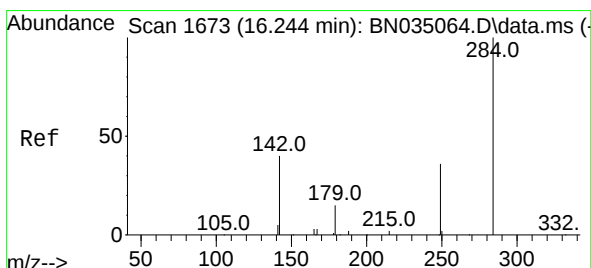
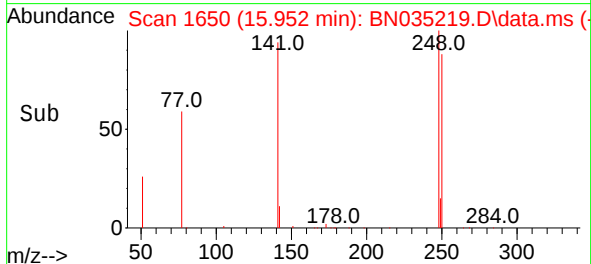
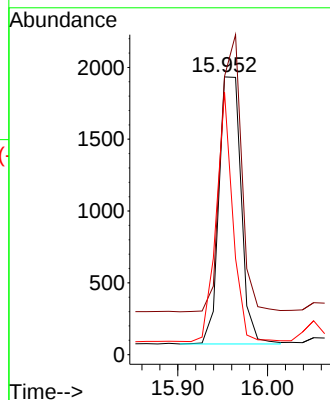
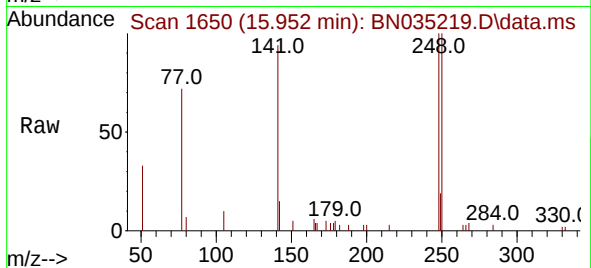
Tgt Ion:248 Resp: 3185

Ion Ratio Lower Upper

248 100

250 100.2 81.2 121.8

141 94.6 29.1 43.7#



#22

Hexachlorobenzene

Concen: 0.432 ng

RT: 16.064 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

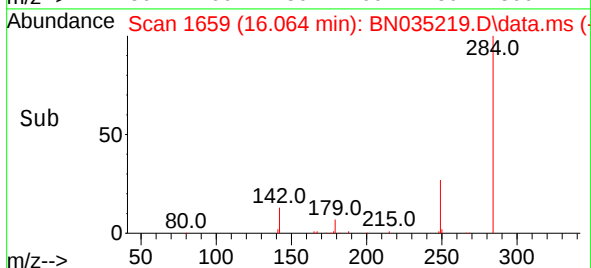
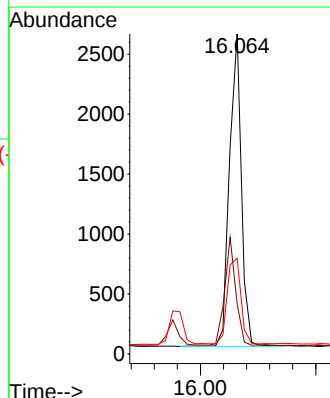
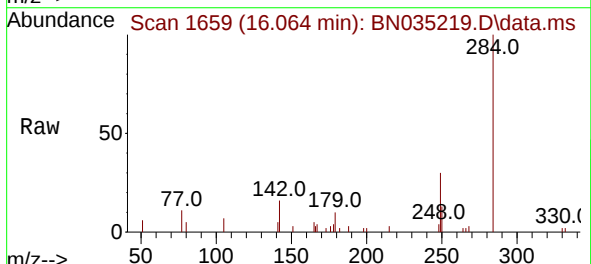
Tgt Ion:284 Resp: 3749

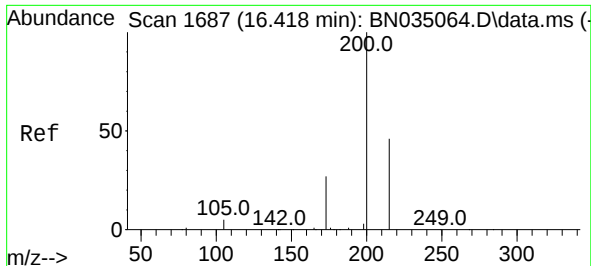
Ion Ratio Lower Upper

284 100

142 32.4 28.2 42.4

249 31.3 26.2 39.2

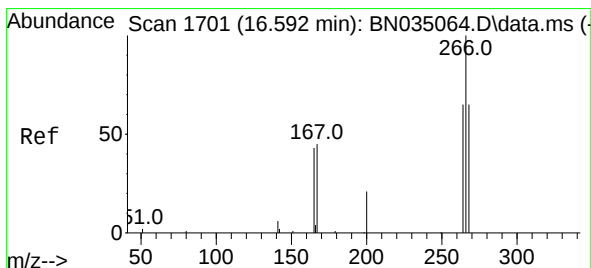
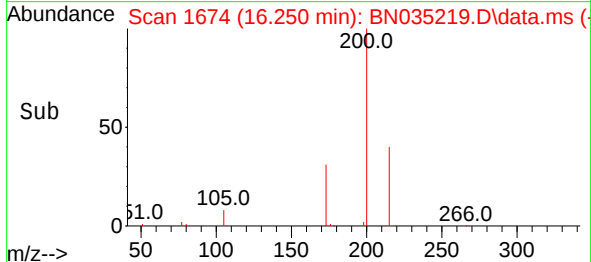
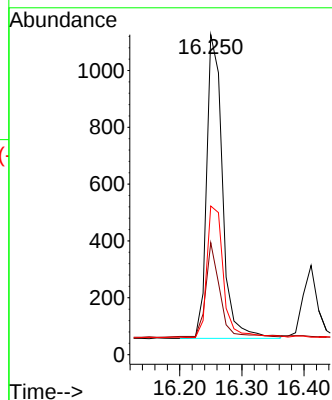
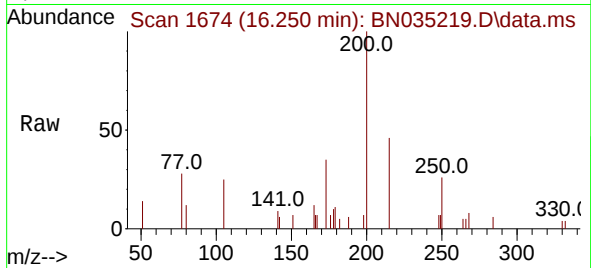




#23
Atrazine
Concen: 0.253 ng
RT: 16.250 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

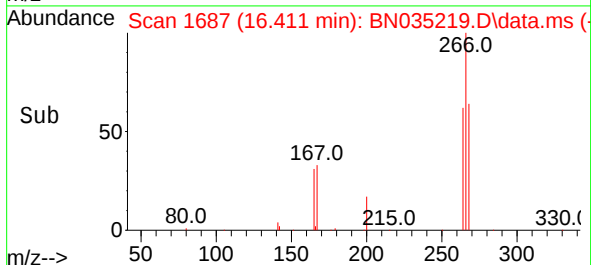
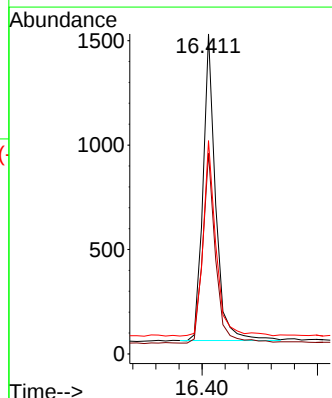
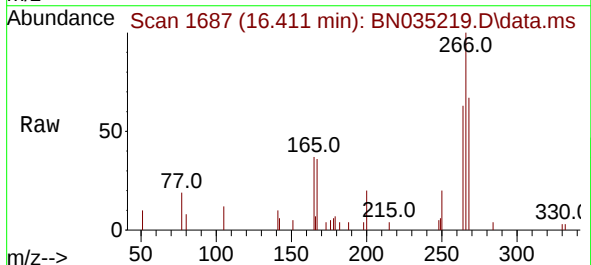
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

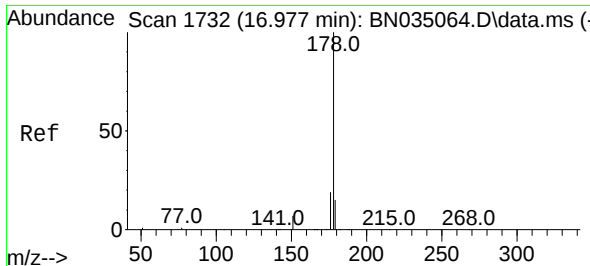
Tgt Ion:200 Resp: 1902
Ion Ratio Lower Upper
200 100
173 35.0 22.6 33.8#
215 46.4 37.8 56.6



#24
Pentachlorophenol
Concen: 0.551 ng
RT: 16.411 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:266 Resp: 2236
Ion Ratio Lower Upper
266 100
264 63.4 49.4 74.0
268 64.6 52.6 79.0

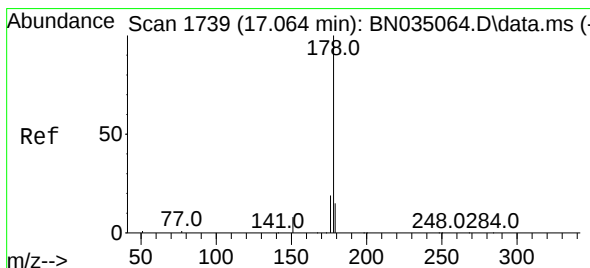
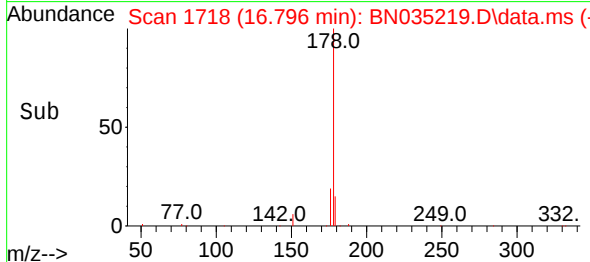
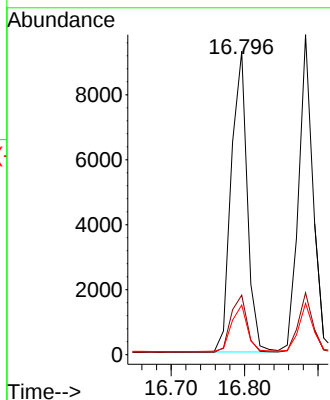
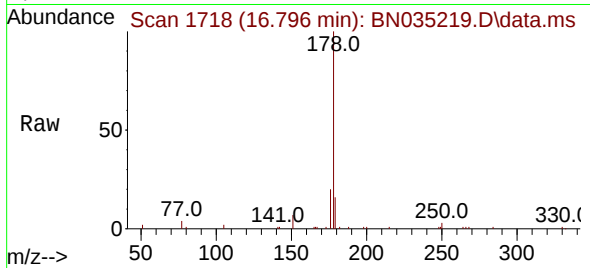




#25
Phenanthrene
Concen: 0.405 ng
RT: 16.796 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

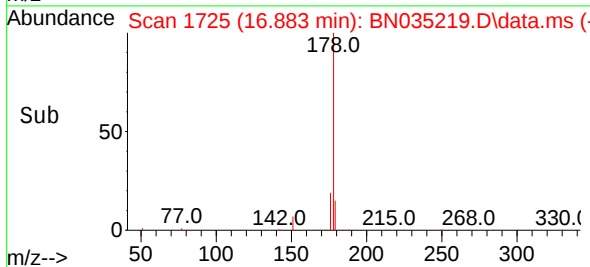
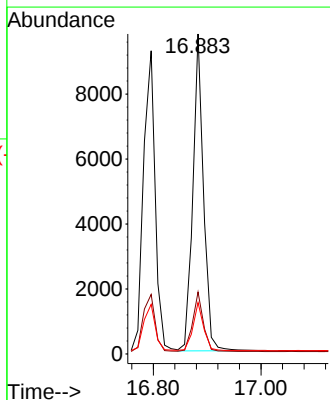
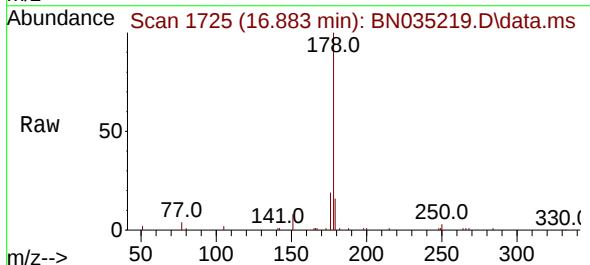
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

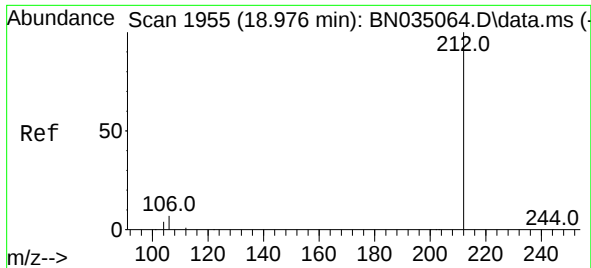
Tgt Ion:178 Resp: 13999
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.5 12.6 18.8



#26
Anthracene
Concen: 0.425 ng
RT: 16.883 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:178 Resp: 13479
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.2 12.2 18.2

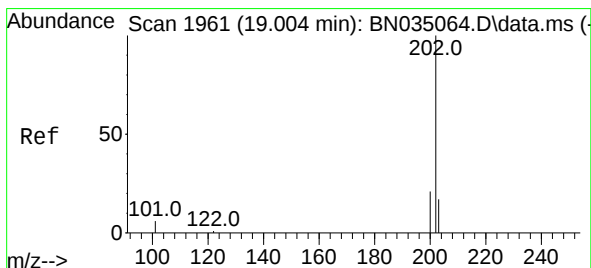
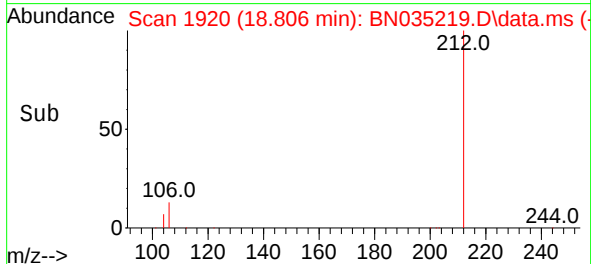
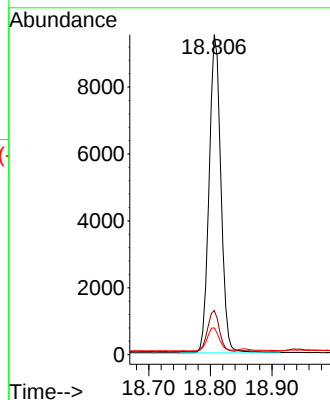
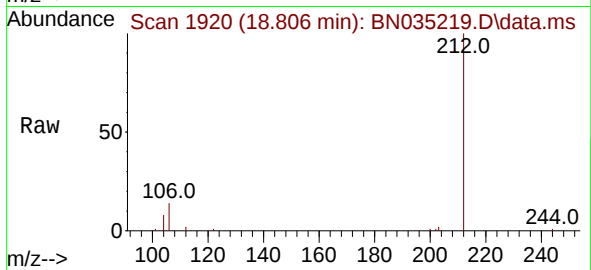




#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 18.806 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

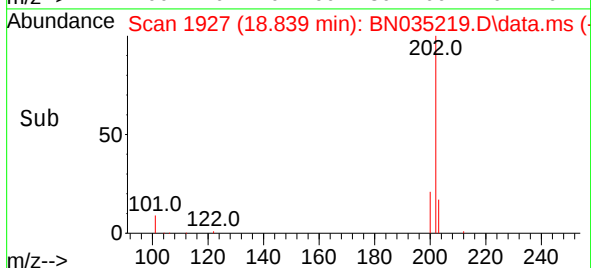
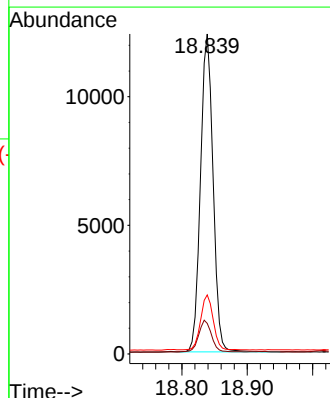
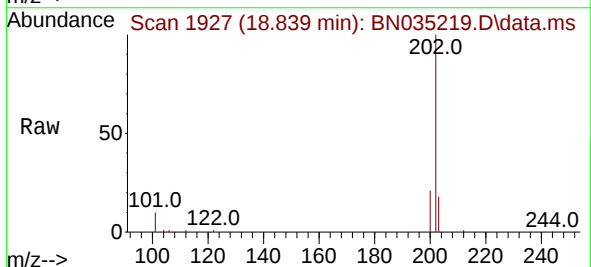
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

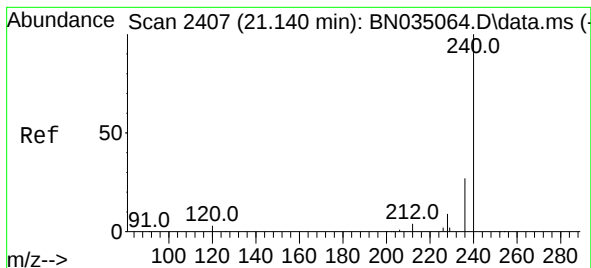
Tgt Ion:212 Resp: 12553
Ion Ratio Lower Upper
212 100
106 13.0 6.0 9.0#
104 7.5 3.5 5.3#



#28
Fluoranthene
Concen: 0.345 ng
RT: 18.839 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:202 Resp: 16410
Ion Ratio Lower Upper
202 100
101 10.1 5.2 7.8#
203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

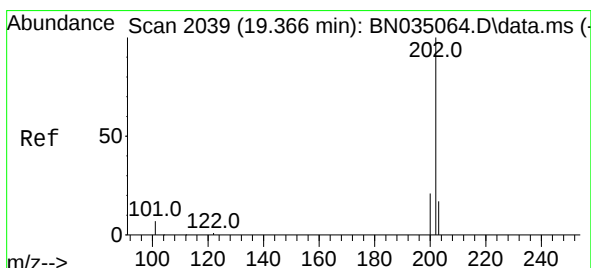
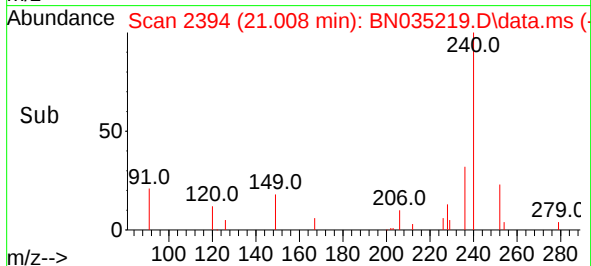
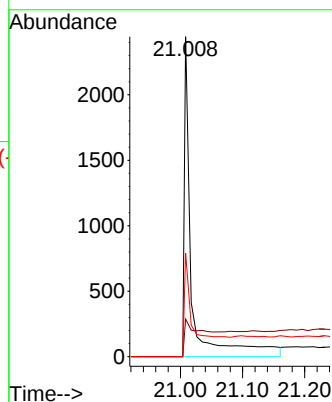
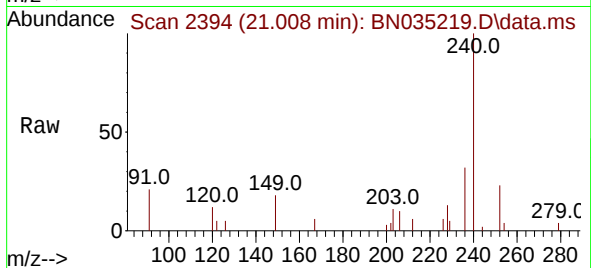
Tgt Ion:240 Resp: 2179

Ion Ratio Lower Upper

240 100

120 11.7 3.8 5.6#

236 32.4 22.2 33.2



#30

Pyrene

Concen: 2.306 ng

RT: 19.206 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

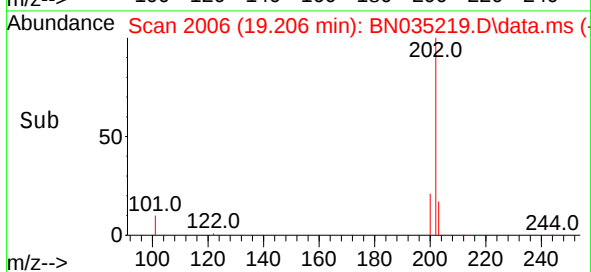
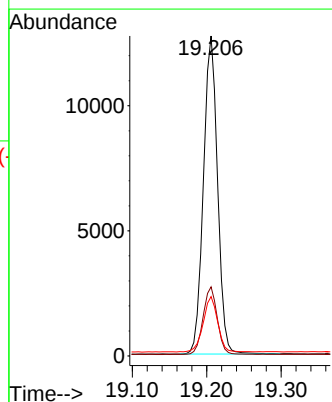
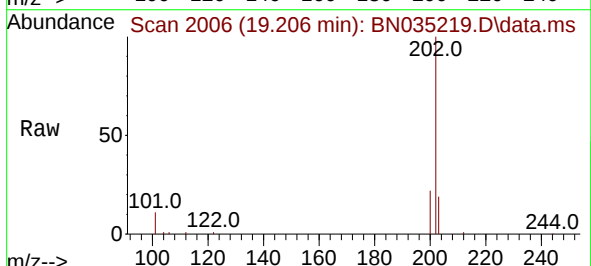
Tgt Ion:202 Resp: 16732

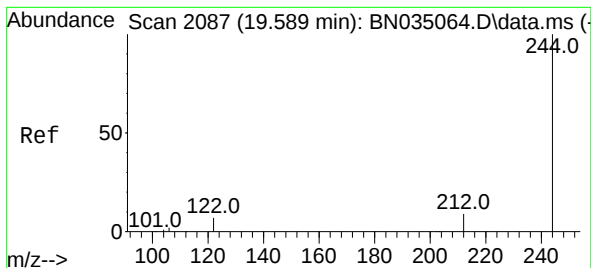
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 1.730 ng

RT: 19.438 min Scan# 2087

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

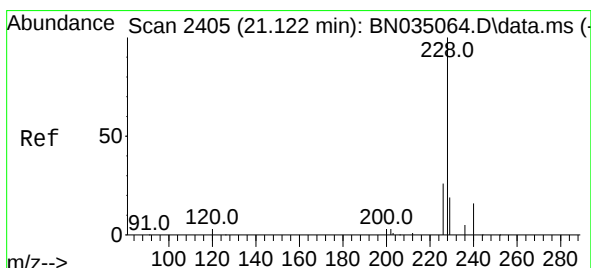
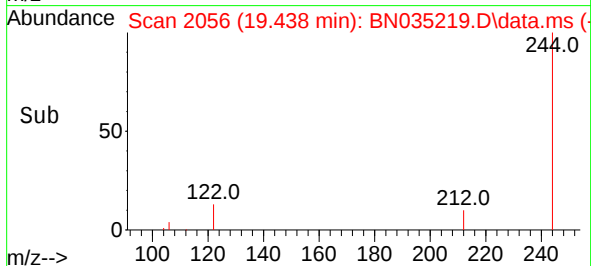
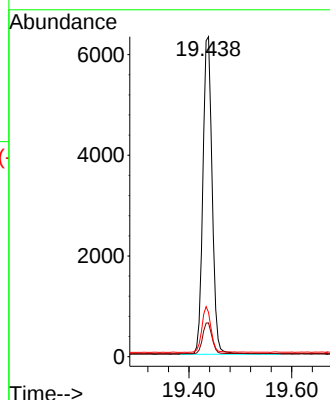
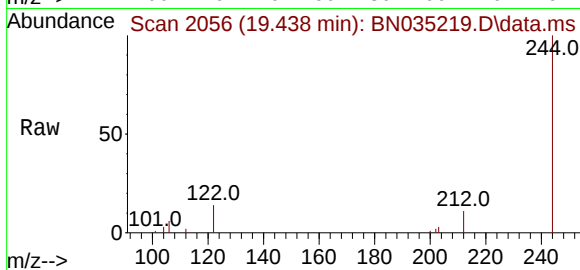
Tgt Ion:244 Resp: 7908

Ion Ratio Lower Upper

244 100

212 10.5 7.6 11.4

122 13.8 6.1 9.1#



#32

Benzo(a)anthracene

Concen: 1.669 ng

RT: 21.035 min Scan# 2397

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

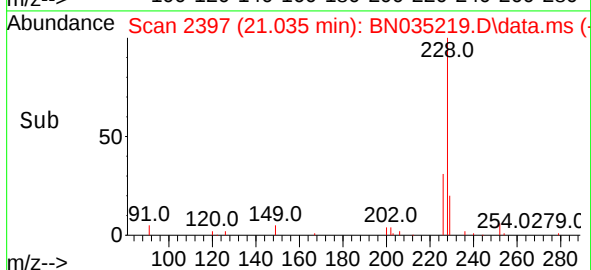
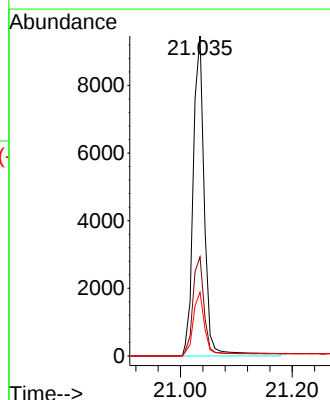
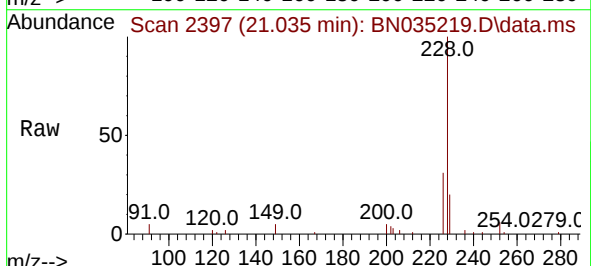
Tgt Ion:228 Resp: 12666

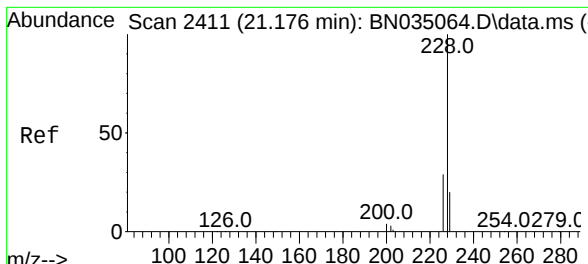
Ion Ratio Lower Upper

228 100

226 30.9 21.4 32.0

229 19.9 15.7 23.5

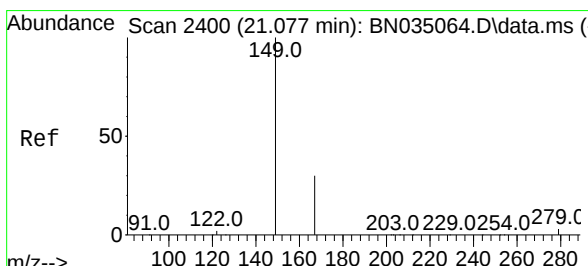
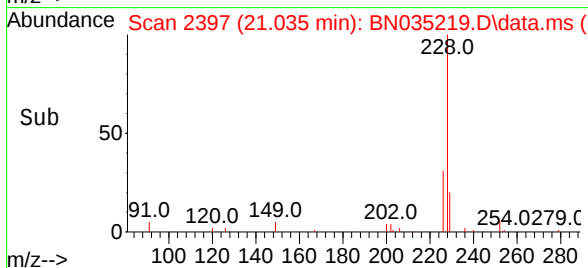
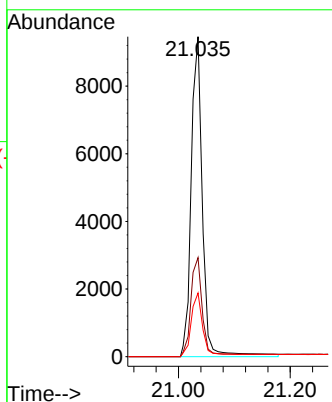
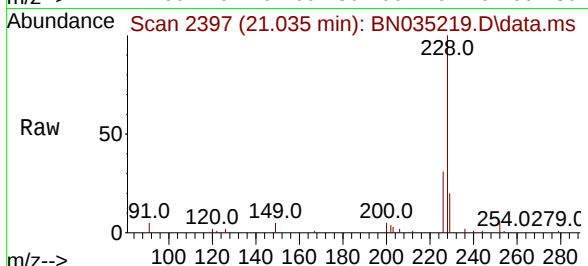




#33
Chrysene
Concen: 1.685 ng
RT: 21.035 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

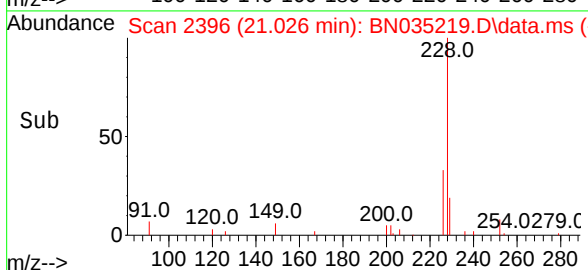
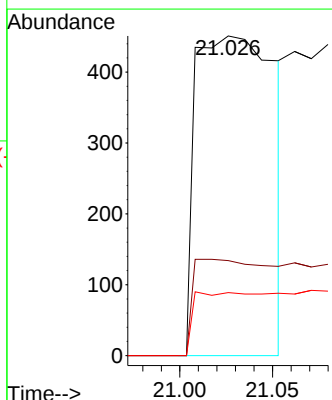
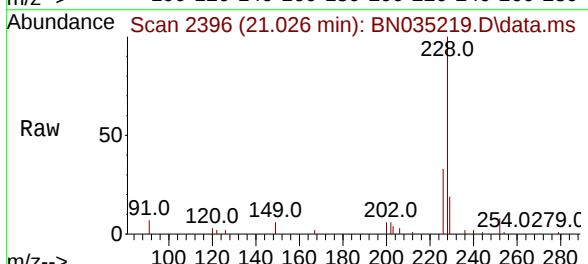
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

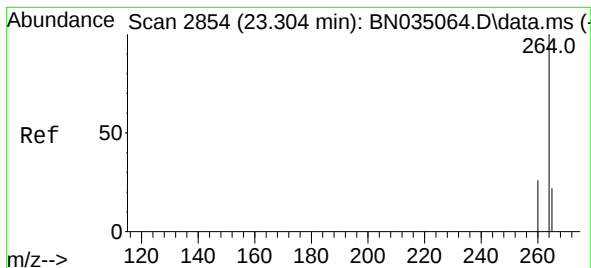
Tgt Ion:228	Resp:	12666
Ion Ratio	Lower	Upper
228	100	
226	30.9	23.7 35.5
229	19.9	16.2 24.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.302 ng
RT: 21.026 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BN035219.D
Acq: 21 Nov 2024 13:22

Tgt Ion:149	Resp:	1204
Ion Ratio	Lower	Upper
149	100	
167	30.3	23.2 34.8
279	16.4	3.2 4.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.104 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

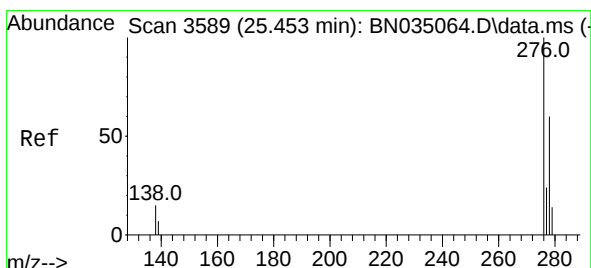
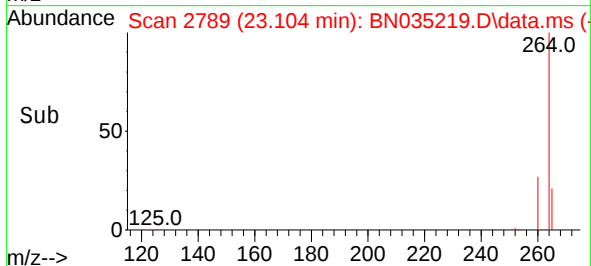
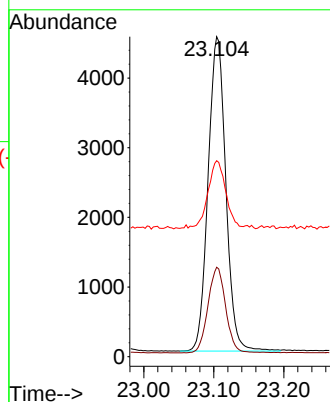
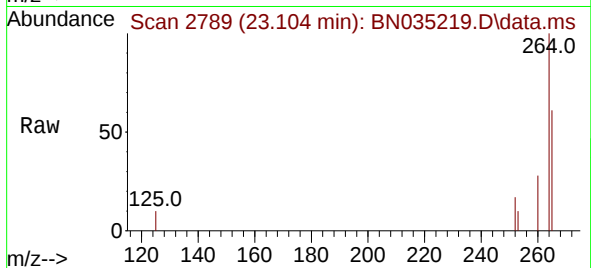
Tgt Ion:264 Resp: 7936

Ion Ratio Lower Upper

264 100

260 27.9 20.9 31.3

265 61.2 35.4 53.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.384 ng

RT: 25.157 min Scan# 3491

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

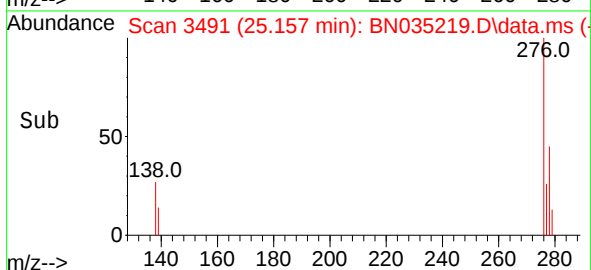
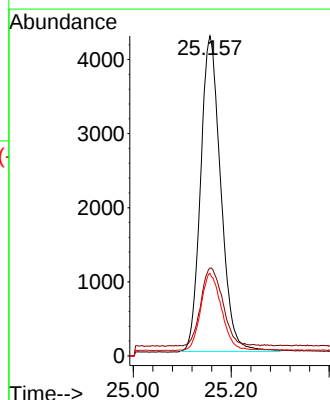
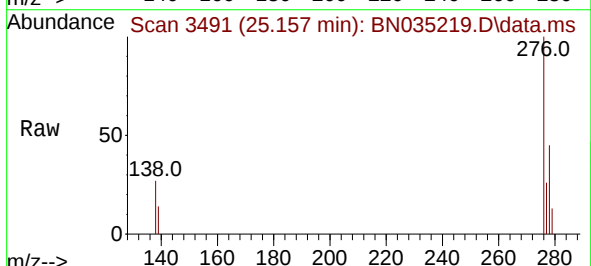
Tgt Ion:276 Resp: 12159

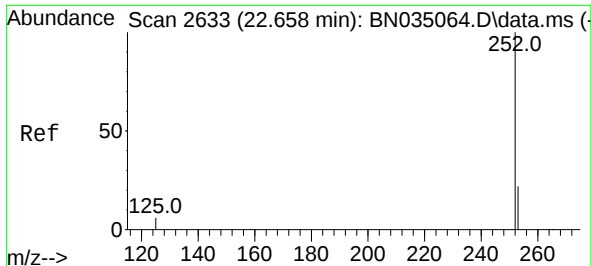
Ion Ratio Lower Upper

276 100

138 25.9 13.0 19.4#

277 24.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.429 ng

RT: 22.487 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BN035219.D

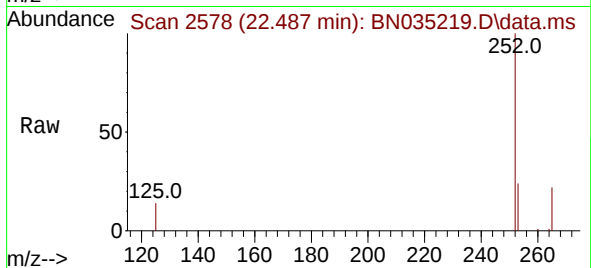
Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



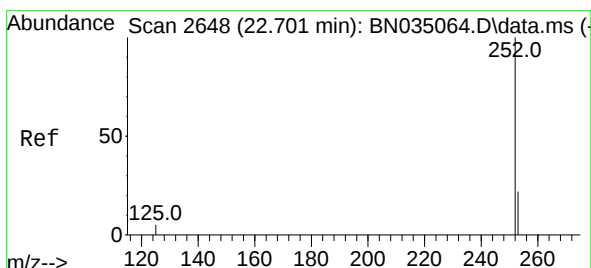
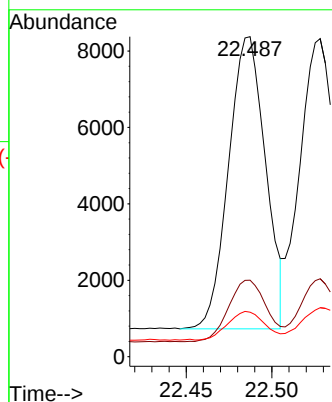
Tgt Ion:252 Resp: 11451

Ion Ratio Lower Upper

252 100

253 23.9 19.3 28.9

125 13.9 6.2 9.2#



#38

Benzo(k)fluoranthene

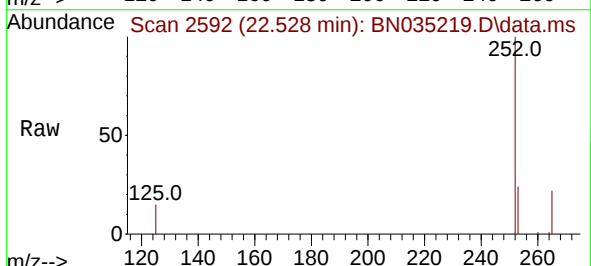
Concen: 0.428 ng

RT: 22.528 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22



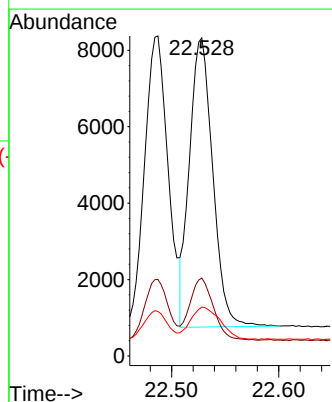
Tgt Ion:252 Resp: 11422

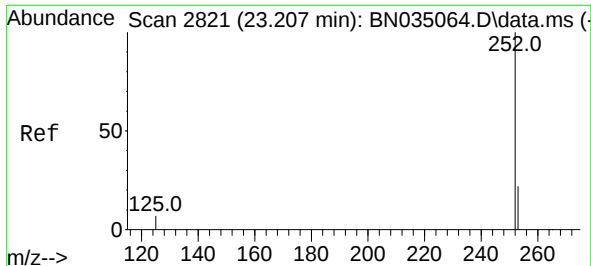
Ion Ratio Lower Upper

252 100

253 24.5 19.5 29.3

125 15.4 6.5 9.7#





#39

Benzo(a)pyrene

Concen: 0.420 ng

RT: 23.014 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

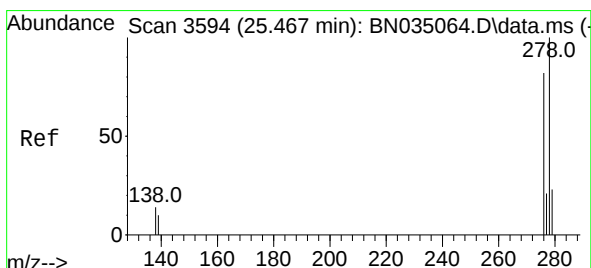
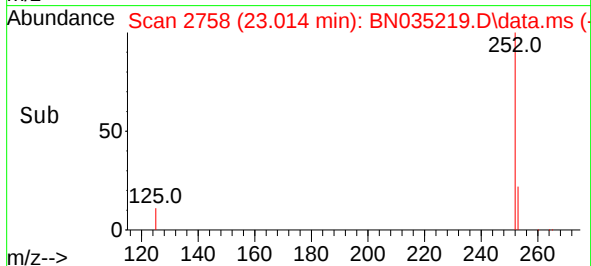
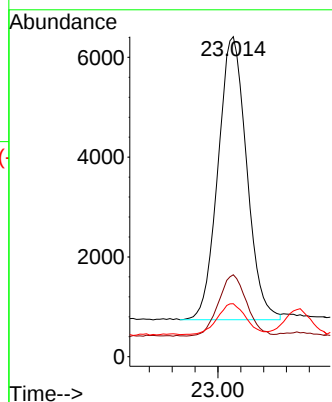
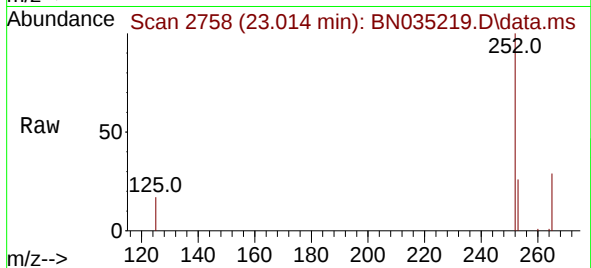
Tgt Ion:252 Resp: 9865

Ion Ratio Lower Upper

252 100

253 25.6 20.1 30.1

125 16.6 7.5 11.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.372 ng

RT: 25.177 min Scan# 3498

Delta R.T. 0.000 min

Lab File: BN035219.D

Acq: 21 Nov 2024 13:22

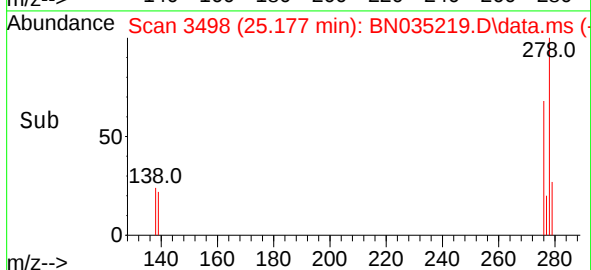
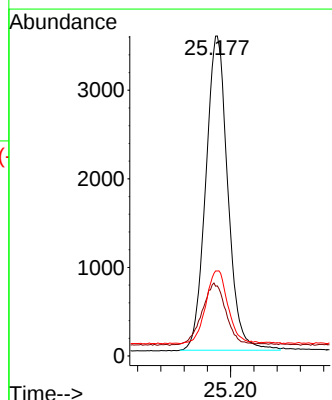
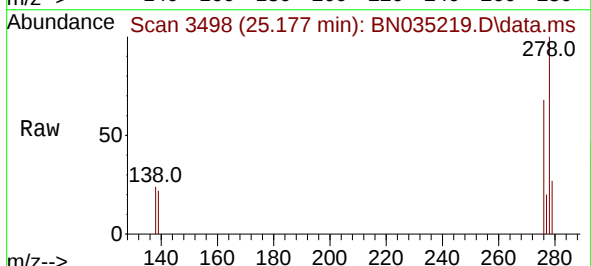
Tgt Ion:278 Resp: 9332

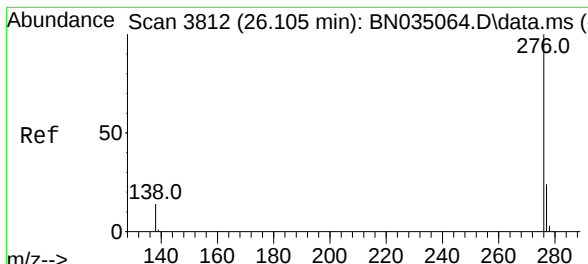
Ion Ratio Lower Upper

278 100

139 21.9 9.3 13.9#

279 26.5 19.7 29.5





#41

Benzo(g,h,i)perylene

Concen: 0.377 ng

RT: 25.776 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN035219.D

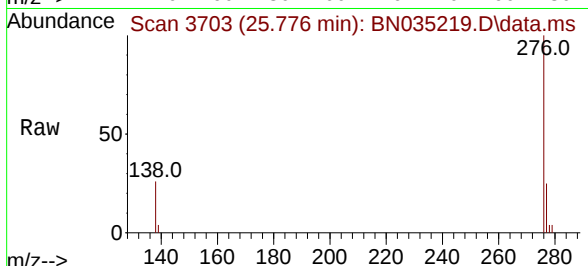
Acq: 21 Nov 2024 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 10046

Ion Ratio Lower Upper

276 100

277 25.4 19.9 29.9

138 26.0 11.6 17.4#

